1 (Original): A mobile robot with an onboard web server, telecommunications means to link the onboard web server with the internet, and onboard telecommunications means to establish additional short-range bi-directional digital radio links with a plurality of external computer controlled devices:

wherein the mobile robot, under control by commands sent over the internet, travels into the vicinity of one or more of the external computer controlled devices and establishes a bi-directional, short-range, digital radio link with the external device.

2 (Original): The robot of claim 1, in which the onboard telecommunications means acts as a router to transmit data packets between the internet and the external computer controlled devices.

3 (Original): A mobile robot with an onboard web server, telecommunications means to link the onboard web server with the internet, and onboard telecommunications means to establish additional short-range bi-directional digital radio links with a plurality of non internet connected external computer controlled devices:

wherein the mobile robot, under control by commands sent over the internet, travels into the vicinity of one or more of the external computer controlled devices and establishes a direct bi-directional, short-range, digital radio link with the external device.

4 (Original): The robot of claim 2, in which the onboard telecommunications means acts as a router to transmit data packets between the internet and the external computer controlled devices.

5 (Currently amended): A mobile robot with an onboard web server, and onboard router; telecommunications means to link the onboard web server and router with the Internet; telecommunications means to establish additional short-range bi-directional digital radio links with a plurality of local units selected from the group consisting of external computers , RFID tags, or microprocessor-controlled devices;

wherein the mobile robot performs one or more functions selected from the group consisting of:

(A) establishing a link with the internet, traveling into the vicinity of one or more of the local units ~~external computers or microprocessor controlled devices~~, establishing a bi-directional short-range, digital radio link with these local units, and relaying data packets between these local units and the internet;
(B) establishing a bi-directional, short-range, digital radio link with a local unit ~~computer or microprocessor controlled device~~, and then traveling into range of an internet connection, and relaying data packets between these local units and the internet.

6 (Currently amended): The robot of claim 5, in which the local units ~~external computers or microprocessor controlled devices~~ were not connected to the Internet, and in which the bi-directional, short-range, digital radio link is a direct link.

7 (New): A mobile robot with an onboard web server, telecommunications means to link the onboard web server with the internet, and onboard telecommunications means to establish additional short-range bi-directional digital radio links with a plurality of external digital radio controlled devices;
said internet consisting of an interconnected system of networks that connects computers around the world via the TCP/IP protocol,
said external digital radio controlled devices being controlled by short range bi-directional digital radio links;
wherein the mobile robot, under control by commands from either the robot's internal programming, the robot's response to environmental stimuli, from the internet, or from an external digital radio controlled device, travels into the vicinity of one or more of the external digital radio controlled devices and establishes a bi-directional, short-range, digital radio link with the external digital radio controlled device;
in which the onboard telecommunications means acts as a router to transmit data packets between the internet and the external digital radio controlled device.

8 (New): The robot of claim 7, in which said external digital radio controlled device is a radiofrequency identification tag (RFID tag), and in which said RFID tag is powered by the energy from the robot's radio signal.